

1972 B

UNITED STATES
DEPARTMENT OF THE INTERIOR
DI-6

APPROVED DECEMBER 1971



4/12/72
Big Pine Key South Shore

Point between Key Largo
& Miami Collier

Tribulus Zygophyllaceae
55

South Shore

Convolvulaceae
Convolvulus dielsii
Cult. plant

Casimira Liliaceae
Parasite

Borreria frutescens L.
frutescens

Point

frutescens pentagon

frutescens pentagon

frutescens

frutescens

frutescens emarginata

frutescens frutescens

frutescens frutescens

frutescens frutescens



✓ 3. Rutaceae

✓ 4. Ratis

✓ 1. Capparis cynaroides - tree
get from branch

✓ 2. Calubrina glabra - tree
get from branch

✓ 3. Eugenia

✓ 6. Suriana maritima herb

✓ 7. Clerodendron glaberrimum - tree

✓ 8. Tournefortia - tree

✓ 9. Raxia - tree

✓ 11. Solanum

12

✓ 12. Passiflora

Passiflora
floribunda

✓ 13. Cactus

✓ 14. Cactus

✓ 15. Solanum blodgettii

✓ 16. Passiflora

Passiflora
floribunda



Surfing

Bay Cell

[illegible]

04	9.1	15
----	-----	----

150-20

11

620

11501-1-1-

beroo

64

El Merceda 10/20/00

1740

7

Torresia

51214

1317-4

included. Also

1

11. A 1000 kg car is moving at 10 m/s. It is brought to a stop by a force of 1000 N. How far does the car travel before it stops?

7. $1 < 1, 5$

9. A. J. Smith

Hydrogen

Gulandina

2

11/10/2015

October 1907



✓ 1. Ichites

Apocyn

✓ 2. Ichites

✓ Ichites

✓ 3. Ichites

Apocyn

✓ 4. Ichites

✓ 5. Ichites

✓ 6. Tournefortia on the beach

✓ 7. Wild

✓ 8. Ichites

Apocyn

✓ 9. Bumelia

Apocyn

✓ 10. Ichites

Apocyn



✓ *Borreria* *flavescens*
Yellow flower
Composite

✓ *Maytenus* *rayana*

✓ *Coccoloba diversifolia*

✓ *Coccoloba* *diversifolia*
1-2' tall
2' tall

✓ *Amyris elemifera* Nutt.
Yellow Wood

✓ *Valessia* *flavescens*
1-2' tall

✓ *Creva* *flavescens*



Mimulus

~~11:3~~

Trifolium arvense

Trifolium arvense



No NAME KEY

✓ *Frithalia fruticosa* Rub

✓ *Dipholis silicifolia*
(Sap)

✓ *Trimal micrantha*
ulmar

✓ *Diaperis laevis*
ex polys

✓ *Chusquea* Rubiac

✓ *Asplenium* *Asplenium*

✓ *Asplenium* *Asplenium*

? *Asplenium* *Asplenium*

✓ *Asplenium* *Asplenium*

Guttarda



✓ Acrosiphonia

1. $L = 17.17 \text{ cm}$

6-11

[illegible]

2. *Tillandsia* in Tree

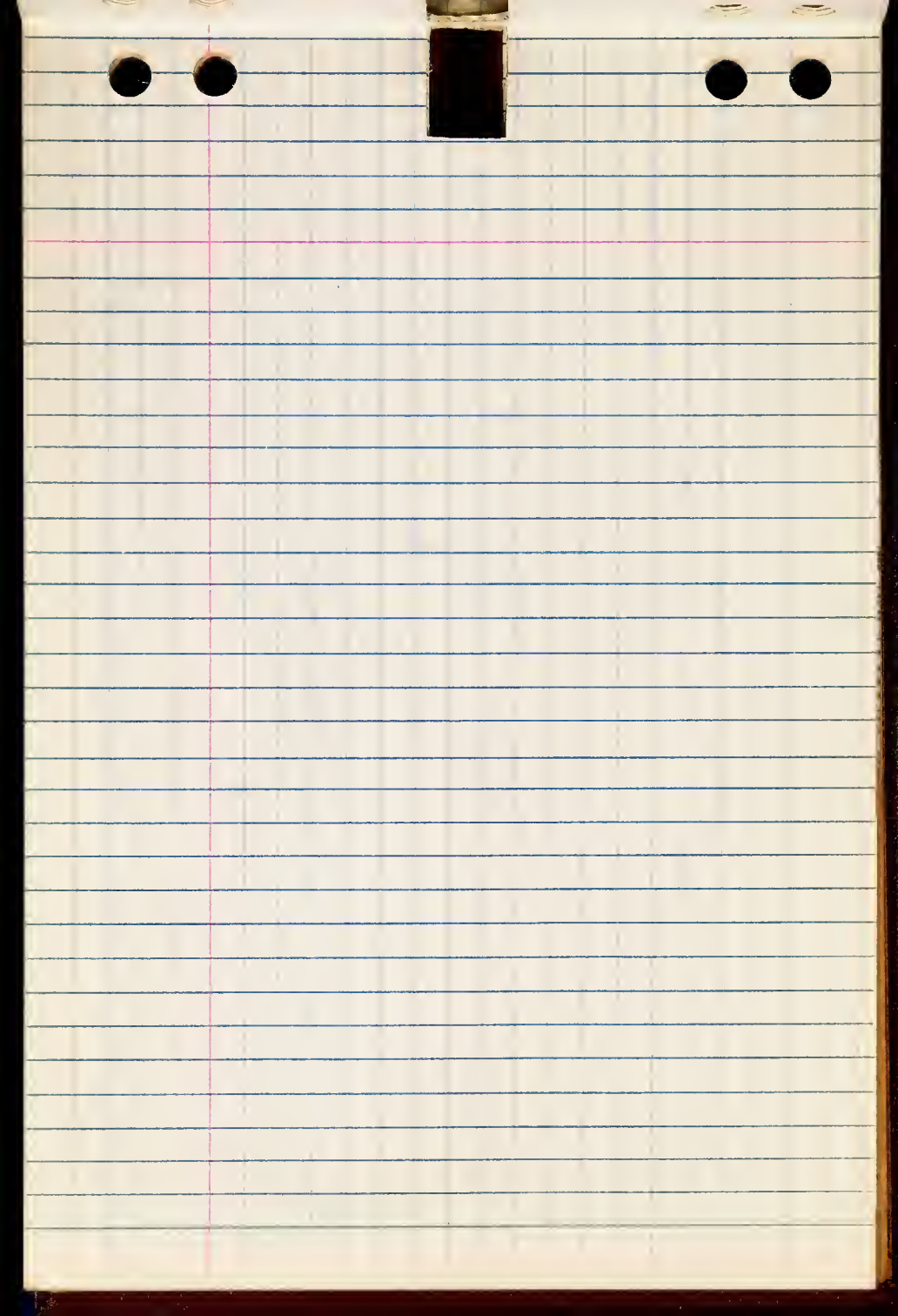
$N = 1450$ total number of

6 *P. ventralis* *acidus* 11/Alpha

✓ Pinus (Palm)

✓ SAHA 10/10/2021







WATSON'S HAMMOCK.

Bursera Lucida

Fire RESISTANT Pine Palm Forest

Nov 2

✓ 16 Bursera LUL.

✓ 17 Croton LINEARIS

✓ 18 Croton LINEARIS

✓ 19 Cissutha on

✓ 20 Thrinax

21 ~~Pasp~~ Scroph

✓ Guettarda Scabra

✓ Chrysophyllum molle
Sapot

✓ 21 ARDISIA eschallonioides

✓ 22 Euphorbia

✓ 23 Rhus TOX

✓ 23 Cupania GLABRA

✓ 24 Psidium GLABRA NAT

✓ 25 Euphorbia herbacea



- 24 burgera Sim on 10/25/51
 25 Shells.
 26 Blanche.

SURRIANA

✓ LYSOCH. CARMINIUM 32-34

✓ Solution holes in 1/2 inch
 down to 1/2 inch
 from surface

✓ PENALTY 32-34

✓ Red Fl. 34
 ERYTHRA.

✓ ERYTHRA LITTORALIS
 looks like CORAL



SINK Hole

11 34

Persea borbonica

Suaeda

35 *Acrostichum*

12 UN another hole

Nyctea *serjery*

36 *Pisonia* *porundata*

included phloem exactly
like fossil

✓ 37 *Chrysobalanus*

Kapanea *g. aculeatus*

Anona *glabra*

✓ small plant.

Roll 3.

✓ *Sclerophylla* *maritima*
Bub.



Zanthoxylum fruum

(C. 10, 2 + 5)
Bahia Hong

11/11/12 Apr

11/11/12 Apr

CLUSIA

Cerro

LYSIANDRUS

A 5000 m

11/11/12 Apr

11/11/12 Apr

Hydro

-



Big Pine Key 4/2/72
Caribbean

VII. *Jacquinia* sp.

J. ...

V *Bumelia celastroides*

13-14 *... marginata*

15 *...*

X *... racemosa*
(cf. 154)

16 *Dalmanella ...*

17 *Erithalis fruticosa*
(156b)



Big-~~Am~~ Tourch Key 2/4/72

Pleuchia

Composite
woody.

Baccharis angustifolia on
Little Tourch

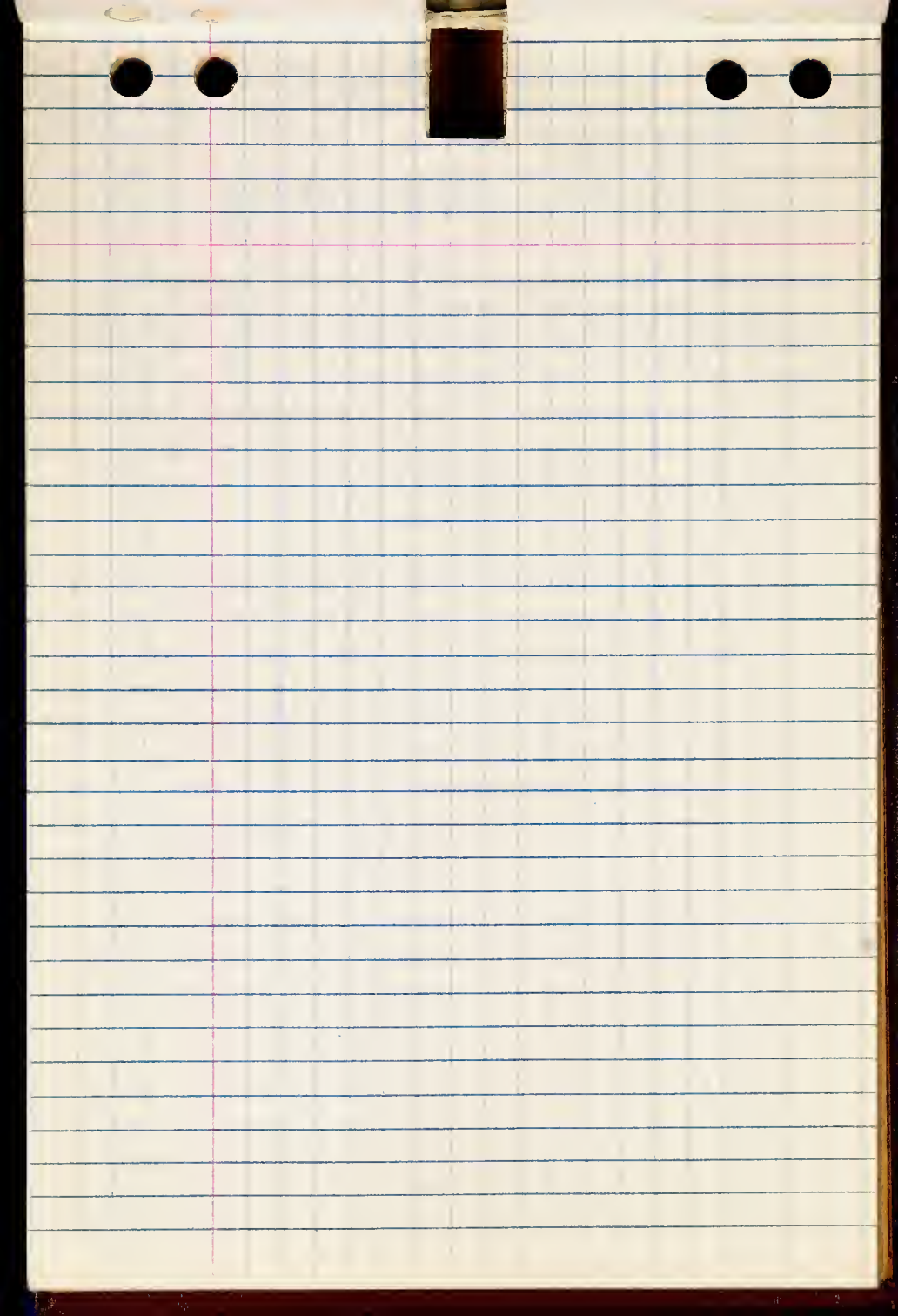
B No Name Key

Bromeliad Hammock

Epiphytes Anacardium?

Clusia rosea







Windley's Key

4/6/72

47 Quarry

✓ Schinus Terebinthifolia
ess

✓ C. ...

✓ ...

✓ Psychotria ...

✓ Gynandropsis ...

Psychotria ...

✓ ...

✓ ...

✓ ...

✓ ...

✓ AMIRIS ...

✓ ...

✓ ...

✓ ...

✓ ...

✓ ...



✓ Hypolete trifoliata L. var.
Sapind. 1938

✓ Desmodium illinoense
Legum. 1938

✓ Rhus glabra

✓ Quercus alba L.
Fagac. 1938

✓ Cornus rugosa L.
Cornac. 1938

✓ Passiflora multiflora
Passiflorac. 1938



2/16/72

Box / on Key Largo

DPA 2500 mg 24 JAN 72



North Key Lager Journal 4/6/72

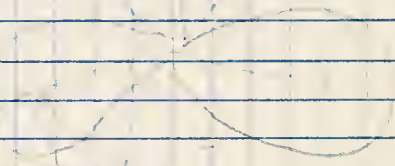
Xthippocratis volubilis

Apocarp d/AT

Hippocratis

17

17



17

17

17

17

17

17

17



4/6/72

EX 2

Sophora flowers

1. Newton's binomial

✓ 1 + 1 = 2

✓ $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$: will be

✓ 24/12/24

✓ *Chiospermum*

✓ Calibrina

X - 100.05 500.00

V. Venturi, p. 97

V / 1100 1 PX 8

✓ Evolvent p. 111

10

X

Canella winterana



Roa To Fl Yungus

1977

1977

1977

1977

1977

1977

1977

1977



4/13/72

1-11 before participant at
El Yunque pk.

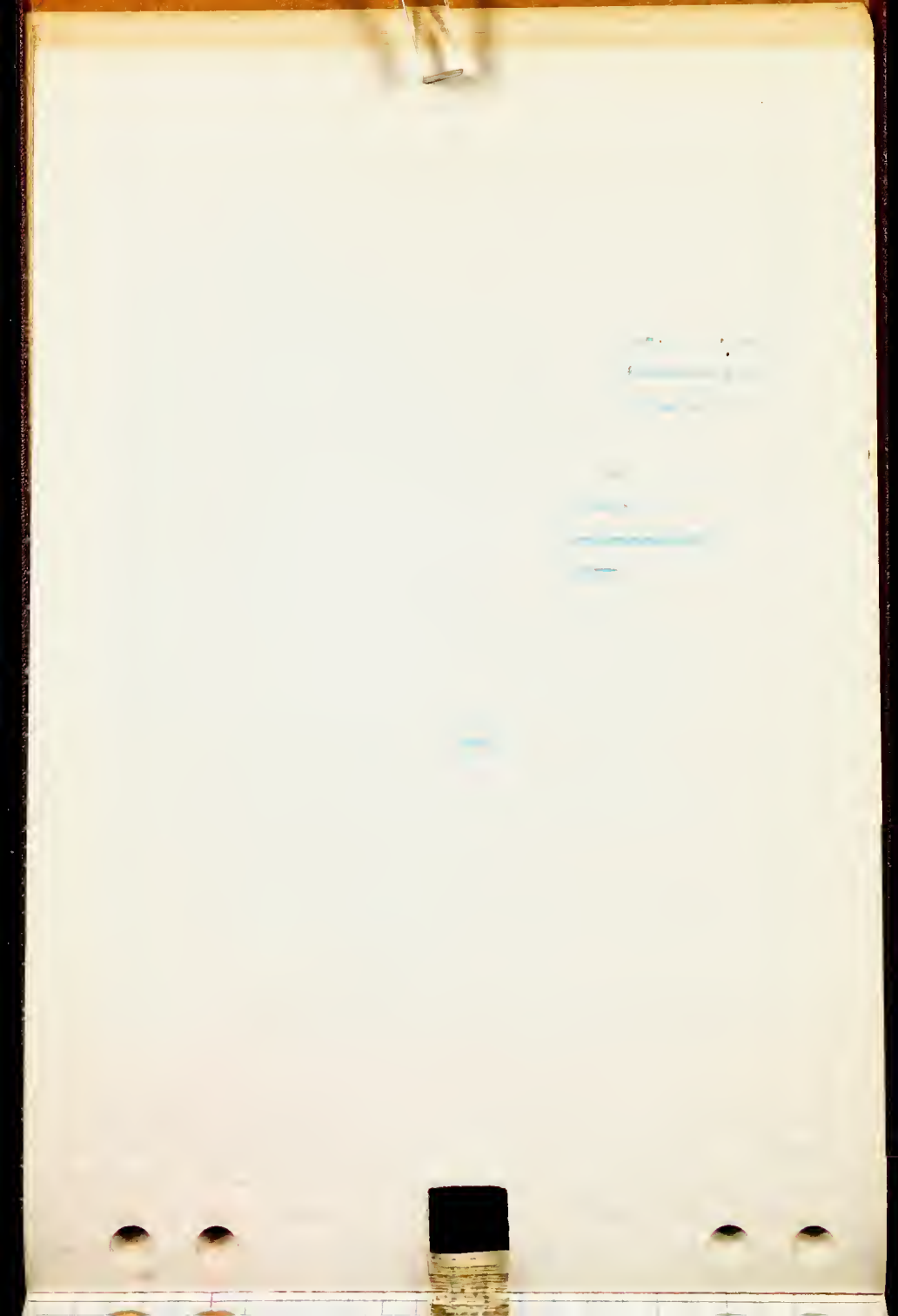
2/3 at mid station

El Yunque National Forest

Inga Vera

thru the forest

El Yunque National Forest



4/11/72

Lower Rain forest on way to
El Verde

Eugenia laurina
Trema micrantha
Ochroma pyramidale
Smetonia malincol

in forest

Trema
Carlopholium brasiliensis
Valeriana

Fulcrum
Epilobium on tree
Cyrtia arborea

Eugenia jambos

Andira inermis roadside
in grassy valley



Shore at Las Cruces

Thalassia
Thalassia

Thalassia

Thalassia

Thalassia

Thalassia

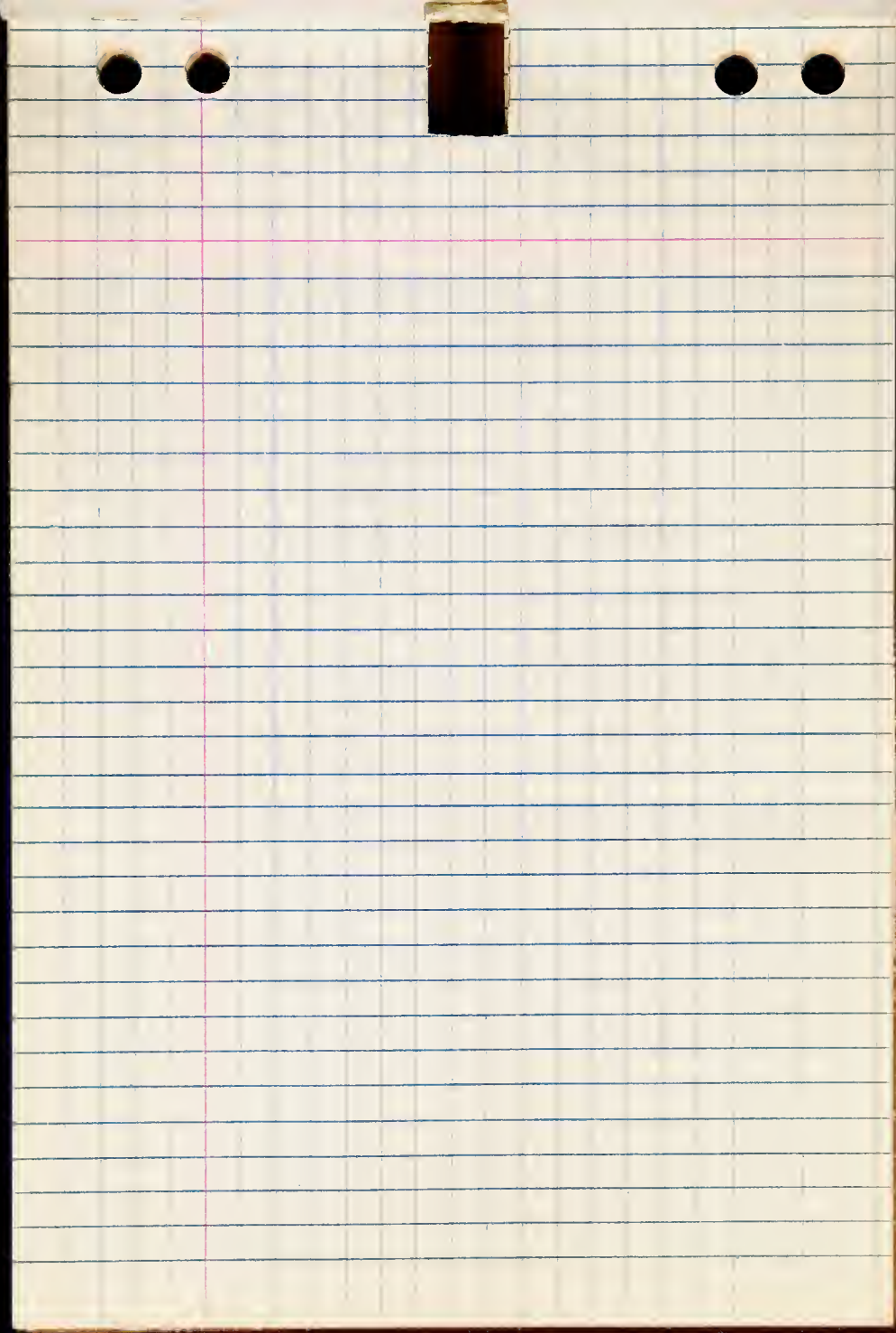
Thalassia

Also Thalassia

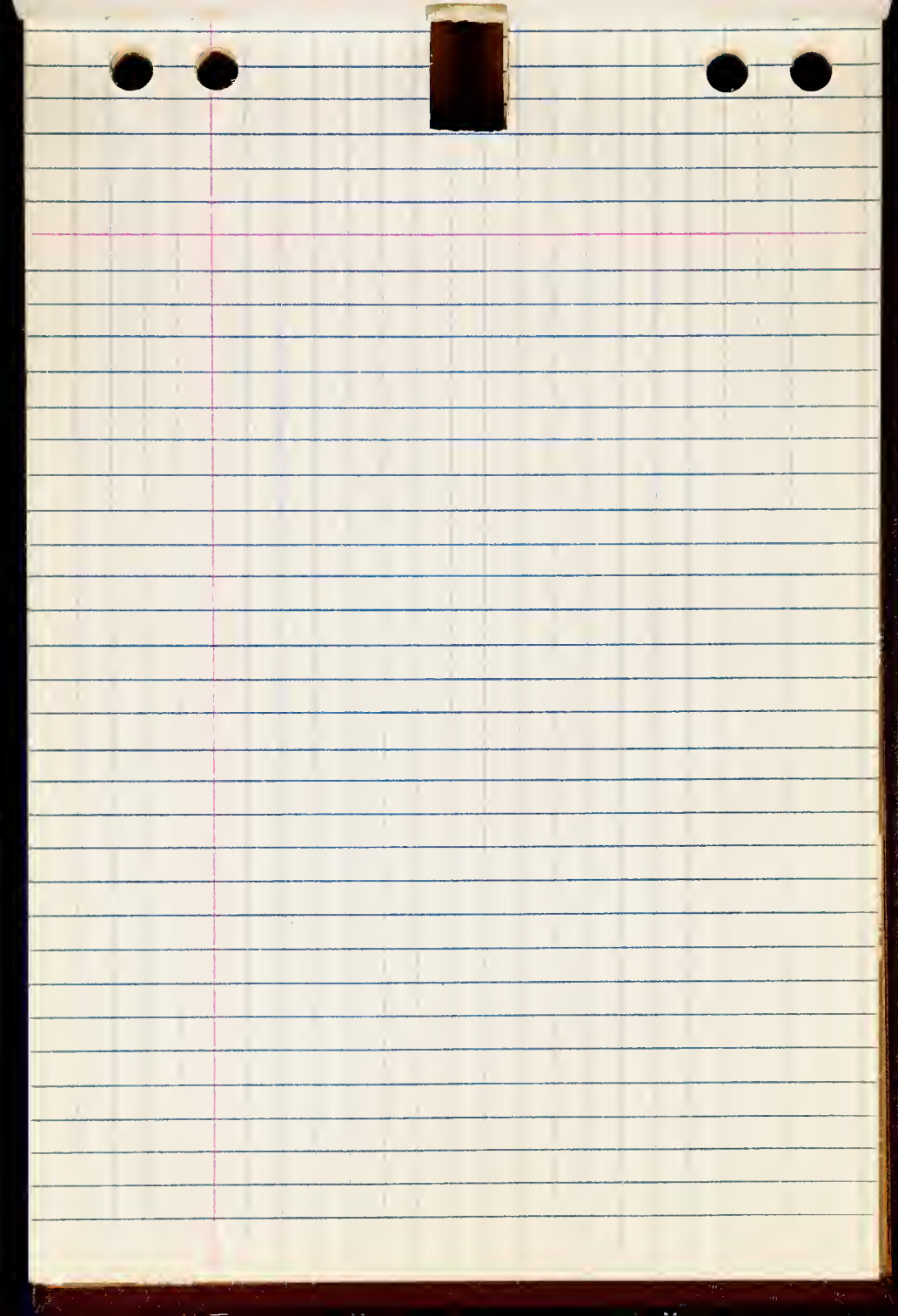
Low High

Symplocos martinicensis

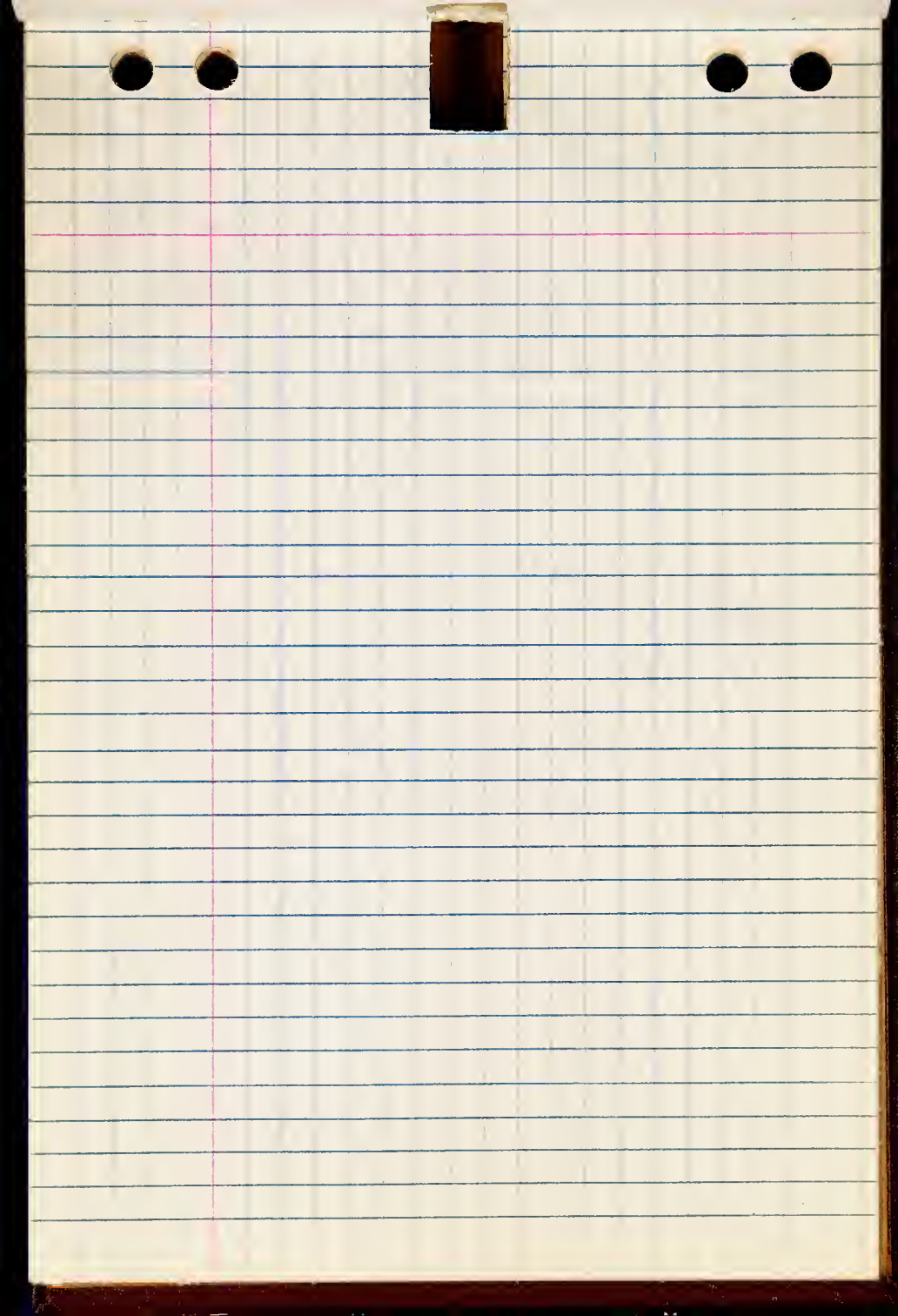














Bellevue Quad.

Shovel Trip.

① APP on site 46

Good fill w/ gravel
suit for grading up.

Barrow

2. Trapped hillside Behind Cherron
" GAS STATION Behind GAS STORAGE
Peavest River TANKS

Good section of FORMATIONS
Heather R 6-9

STRATIFIED LS. Good sample
 $2\frac{1}{2} \times 2\frac{1}{2}$ " 1 1/2 tons?
+ SS. Not same size as 2nd
shape.

Good PLACE TO RETURN TO.

Stratified LS Frr STAKED
SS. 18" down slope & left.

Directly across road from
"Burgers Chili with Blachings
place



Ind. STAN Hope. Camp

#4. Camp SITE Across From
BULL LAKE School.
Large collection of good
granitic boulders
I saw in the area

WASHINGTON GLAC.

#5 Townsberg just west of
on rd to Mount Rainier.
Good small granite
CRATIC easily accessible
in

WASHINGTON GLAC.

#6 MOUNTAIN LAKE
Remnants of ...

WASH. GLAC.

#7 Looking S. from Jenny Jump
mt. S. slope across mt.
lake look at CLACAL
MURALE & STONE PALES

BLANSTOWN GLAC.

#8 View Toward ...
Lake The rounded hill
RAIN FILL AL. CRATIC

#9 CRATICS & ...



5/10 Forest side of road
Black dirt road

4/10 Forest side of road
Black dirt road

4/10 Forest side of road
Black dirt road

Dre from FRANKLIN

BLAINSTOWN Q

13. Polished surface on shades of
DEATH ROAD

BLAINSTOWN Q

14. Small glacial pond on shades
of DEATH ROAD.

15. View of Delaware Water Gap.

16 Kettle Hole wash. away,
IN BACK of Terminal

17 Stone walls along rd. MORaine
wash. away.



HACKETTSTOWN, Q.

- 18 - View of COUNTRY rock
stone walls of angular
blocks (non glacial.) of
of GLAC. Term. moraine to
N.



Barro Colorado Is

3/3/73

trans.

Leaf	Type	Anger	LR	Shrub Sap + small T. u + large T.
S	Pin, Rel			
1R-20	S	C	3r	Sap
6-20	S	Scrub	3r2	
			3r3	
			3r1	
20	Palm	x. Cypriped	3r1	
			3r2	Sap. anten
17-20	S		3r1	F.
				Sap.
40-20	S		3r1	
-10	S		2r1	
			2r1	
1-20	S			
20	S			
	S		3r1	
	S		2r3	Sap.
	S		2r1	



201

5/3/74

- ① *Sedum* or *Junonia* ...
identified ...
...
...
...
...



Bagno Colonne

3/3/77

Stephen Wolcott & J. Simpson

12

Ln	Species	Sex	Age	Weight	Length
30	Shrub	♂	2r 3	500	100
31	Shrub	♂	2r 3	500	100
32	Shrub	♂	2r 3	500	100
33	Shrub	♂	2r 3	500	100
34	Shrub	♂	2r 3	500	100
35	Shrub	♂	2r 3	500	100
36	Shrub	♂	2r 3	500	100
37	Shrub	♂	2r 3	500	100
38	Shrub	♂	2r 3	500	100
39	Shrub	♂	2r 3	500	100
40	Shrub	♂	2r 3	500	100

1

15

[illegible]



magnified leaf like Opuntia

Aspidia - Tiliaceae
numerous stinks

GUSTAVIA - NURSERY of
stinks

Enter the rain that at NYC
plant community in the



Chapel Forest

31.6

2. CA. PLS

$T_1 = 2C + 1.5$ (if $W + 0.5 \leq 2$) and
 $T_1 = 2C + 1.5$ (if $W + 0.5 > 2$)

19

11/10/2010 2:07 PM

E. C. A. J. S. Club
 1911-12
 Blue Book

1871



VIETNAM 1971

MYTSCU

11/4

11/4

11/4

11/4

11/4

11/4

Trees only 200

11/4

11/4

11/4

11/4

11/4

11/4

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11/4

11/4

11/4

11/4





1. 1954

2. 1955

3. 1956

4. 1957

5. 1958

6. 1959

7. 1960

8. 1961

9. 1962

10. 1963

11. 1964

12. 1965

13. 1966

14. 1967

15. 1968



NS

U-64124

0.100 PA/m

2. 2.5.1.1

[illegible]

[illegible]

7

Salmonella

100

LAOS PADESIN

DehVag.

11/22/14

62



TURKEY
El Estero de San Juan
El Estero de San Juan
El Estero de San Juan

Trip to Cerro Jefe in Cordillera de San

N to E of Jocumen A report alt. 9 mi
Height of peak alt. 980 m.
Cloud forest alt. 25' tall dense
ground cover with epiphytes, 2 m
tall. Too dominant species
Lomax of high plants Clusia +
Ep. Crotonomus C.
Walked N along ridge spine down
into tall cloud forest alt. 35'

V

more rain lower than for Huevo
into the crown crown there



was extensive dropping.

After lunch walked N.E. into down
the mt. into the Valley of the
Rio Indio

Outspaced forest rather &
more open, forest in distinctly
alt. 300 to 1000 m. lower forest
retreating of trees evident
at bottom of mt. reached 300 m
to 400 m, lower slopes w/
black marks for charcoal collecting

Road along top of range in return
runs along continental divide.

In Pacific side near Barro Colorado.

Windy season May to August
very aft. then (usually)
peace in Sept. starting
in Oct. over in stormy
until steady prolonged dampness
in late Nov. & December
ending suddenly

Seasonal tropics slightly ~~2~~ ² rainy



Tetraneura or other *Telleniidae*
very rapidly develops large leaves
on *Desmodium* & *platanus* &
the fruit & many other plants.



